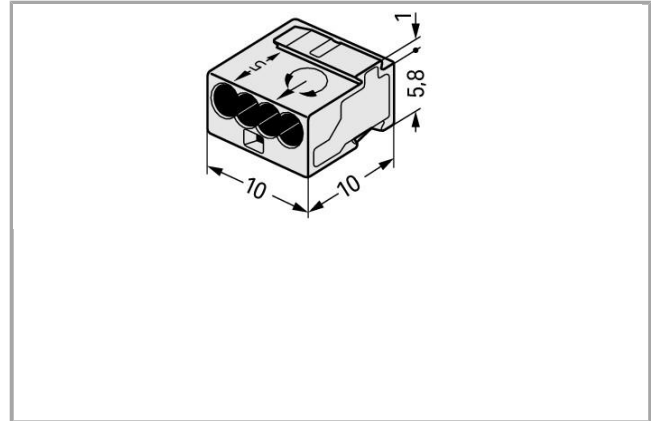


## Data sheet | Item number: 243-304

MICRO PUSH WIRE® connector for junction boxes; for solid conductors; 0.8 mm Ø; 4-conductor; light gray housing; light gray cover; max. ambient operating temp. 60 °C



243-304



### Item description

#### Safety information 1:

When using conductors of the same diameter, Ø 0.5 mm / 24 AWG or Ø 1 mm / 18 AWG are also possible.

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (II / 2)	100 V
Rated impulse voltage (II / 2)	1.5 kV
Rated current	6 A

#### Connection data

Connection technology	PUSH WIRE®
Actuation type	Push-in
Connectable conductor materials	Copper

Conductor diameter	0.6 ... 0.8 mm
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Total number of connection points	4
Total number of potentials	1
Number of connection types	1
Number of levels	1
Type of wiring	Side-entry wiring

### Geometrical Data

Width	10 mm / 0.394 inch
Height	6.8 mm / 0.268 inch
Depth	10 mm / 0.394 inch

### Material Data

Color	light gray
Fire load	0.012 MJ
Weight	0.752 g

### Environmental Requirements



Surrounding air (operating) temperature	60 °C
Continuous operating temperature	105 °C

### Commercial data

Country of origin	DE
GTIN	4044918440691
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60998	NTR NL 7486
	CSA DEKRA Certification B.V.	C22.2	70048857
	CSA DEKRA Certification B.V.		70048857



CSA  
DEKRA Certification B.V.

C22.2

70048857






KEMA/KEUR  
DEKRA Certification B.V.


EN 60998

2193300.01

## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	18- HG1755093- PDA
	LR Lloyds Register	EN 60998	04/20013 (E4)
	LR Lloyds Register	EN 60998	04/20013 (E4)

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172

## Compatible products

## Marking accessories

Item no.: 210-332/575-103

Marking strips; as a DIN A4 sheet; MARKED; 1-12 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive

/ 5 / 5 - 103

210-332

## General accessories



Item no.: 243-112

Mounting carrier; for 4 connectors; 243 Series; for DIN-35 rail mounting/screw mounting

243-112



**Item no.: 243-113**  
Mounting carrier; for 6 connectors; 243 Series; for DIN-35 rail mounting/screw mounting

243-113



**Item no.: 249-130**  
Syringe; Contents: 20 ml Alu-Plus contact paste

249-130

## Downloads

### Documentation

#### Bid Text

243-304

doc  
25.6 kB

[Download](#)

### CAD/CAE - Smart Data

#### CAD data

3D Download 243-304

[URL](#)

[Download](#)

Subject to changes.